

AMERICAN CYANAMID COMPANY

1405 GREENESTREET, P.O. BOX 388, MARIETTA, OHIO 45750

AREA CODE 614 374-7171

December 5, 1977

RECEIVED  
NOV - 8 1977  
FEDERAL BUREAU OF INVESTIGATION  
SOUTHEAST DISTRICT

Mr. Jerry K. Roberts  
Office of Land Pollution Control  
State of Ohio EPA  
Southeast District Office  
Route 3, Box 603  
Logan, Ohio 43138

RE: ON-SITE SOLID WASTE LANDFILL

Dear Mr. Roberts:

In response to your letter of November 4, 1977 requesting chemical analysis of the generated wastes, we have performed analysis for BOD, COD, TOC, pH and TSS as indicated on the attached list. These analyses were performed on the leachate/groundwater runoff from the landfill which is collected in a collection pit located below and to the side of the landfill. This leachate/runoff is in turn pumped to the final treatment lagoon before ultimate discharge to the Marietta Sewage Treatment Plant. The chemical characteristics of final discharge from the plant to the Sewage Authority meet the criteria established by the Authority.

We trust that such analysis will be acceptable.

Sincerely yours,

*R. F. Bann*

R. F. Bann  
Plant Manager

mc

Attachment

cc: Mr. L. Nash, ACCO, Bound Brook, N.J.  
Mr. J. H. Rook, ACCO, Wayne, N.J.  
Mr. P. C. Smith, ACCO, Marietta, OH  
Mr. J. P. Vadovic, ACCO, Wayne, N.J.  
Mr. H. B. Van Hartesveldt, ACCO, Bound Brook, N.J.



C Y A N A M I D

MARIETTA PLANT

LEACHATE/GROUNDWATER ANALYSIS  
ANALYSIS PERFORMED 2/11/77 and 2/14/77

BOD	360 ppm	raw sewage ~ 250 ppm
COD	1740 ppm	mod. too high
TOC	1747 ppm	unacceptable
pH	7.7	
TSS	66 ppm	probably too high

**Ohio EPA**

Re: Washington County  
Solid Waste

Mr. R. F. Bann  
American Cyanamid Company  
P. O. Box 333  
Marietta, Ohio 45750

2195 Front Street  
Logan, Ohio 43130  
November 4, 1977

Dear Mr. Bann:

I am writing in response to the question you posed at our meeting of October 16, 1977. The question as I understand it, concerns what type of chemical analysis the Ohio EPA would like you to conduct on wastes generated by your manufacturing processes; these wastes being the same as those presently disposed of on your property.

Upon review of your file and those chemicals listed therein, we suspect that hazardous and/or toxic compositions may exist in the wastes produced in your manufacturing process. The Ohio EPA is therefore requesting a chemical analysis of the generated waste to determine, in part, the water solubility and the toxicity as it relates to potential surface and ground water pollution.

Due to your familiarity of the chemicals used in your processes, we request that you determine those parameters most likely to be found in the generated waste. Although we would suggest the determination of those parameters include those materials used as raw materials as well as those materials formed as interim and final products.

Should you have any questions, please contact me at the above address or by telephoning (614) 385-8501.

Sincerely yours,

Jerry K. Roberts  
Sanitarian  
Office of Land Pollution Control

JKR/bw

cc: Joe Speakman, Office of Land Pollution Control, C.O.  
cc: Washington County Health Department, Attn: Mary Whitacre, Health Commissioner